

What is claimed is:

1. A thermal transfer image receiving sheet comprising:  
a substrate sheet supporting an image receiving resinous layer for receiving a transferred image, wherein the image receiving layer is formed by drying an aqueous coating composition,  
the aqueous coating composition comprising at least one water dispersible aliphatic polyether-polyurethane resin, and at least one water dispersible aliphatic polyester-polyurethane resin, or an aqueous dispersion of an aliphatic polyether-polyurethane resin, a silica dispersion, and an anionic aqueous emulsion of wax; and an aqueous crosslinking agent.
2. The thermal transfer image receiving sheet of claim 1 wherein the substrate sheet comprises polyester.
3. The thermal transfer image receiving sheet of claim 2 wherein the substrate sheet comprises polyethylene terephthalate.
4. The thermal transfer image receiving sheet of claim 1 wherein polyether-polyurethane resin (a) comprises the reaction product of an aliphatic polyisocyanate component and a polyether polyol component.
5. The thermal transfer image receiving sheet of claim 1 wherein polyester-polyurethane resin (b) comprises the reaction product of an aliphatic polyisocyanate component and a polyester polyol component.
6. The thermal transfer image receiving sheet of claim 1 wherein the image receiving resinous layer has a thickness in a range of from about 1 micrometers to about 50 micrometers.

7. A dye receiving coating composition comprising:
- (a) at least one aqueous dispersion of an aliphatic polyether-polyurethane resin;
  - and
  - (b) at least one aqueous dispersion of an aliphatic polyester-polyurethane resin.
8. The dye receiving coating composition of claim 7 further comprising a multifunctional crosslinking agent.
9. The dye receiving coating composition of claim 8 where the multifunctional crosslinking agent comprises a polyfunctional aziridine.
10. The dye receiving coating composition of claim 7 wherein the coating composition is substantially organic solvent free.
11. The dye receiving coating composition of claim 7 wherein the weight ratio of aqueous dispersion (a) to aqueous dispersion (b) is in the range of 1:1 to 3:1, based on the resin solids of (a) and (b).
12. The dye receiving coating composition of claim 7 wherein dispersion (a) comprises the reaction product of an aliphatic polyisocyanate component and a polyether polyol component
13. The dye receiving coating composition of claim 7 wherein dispersion (b) comprises the reaction product of an aliphatic polyisocyanate component and a polyester polyol component.
14. A dye receiving coating composition comprising:
- an aqueous dispersion of an aliphatic polyether-polyurethane resin;
  - a silica dispersion; and
  - an anionic aqueous emulsion of wax.

15. The dye receiving coating composition of claim 14 further comprising a multifunctional crosslinking agent.

16. The dye receiving coating composition of claim 15 where the multifunctional crosslinking agent comprises a polyfunctional aziridine.

17. The dye receiving coating composition of claim 17 wherein the coating composition is substantially free of organic solvent.

18. The dye receiving coating composition of claim 14 wherein the anionic aqueous emulsion of wax comprises 2-diethylaminoethanol.

19. The dye receiving coating composition of claim 14 wherein the aliphatic polyether urethane dispersion comprises the reaction product of an aliphatic polyisocyanate component and a polyether polyol component.

20. A method of forming a thermal transfer image receiving sheet, comprising:  
coating a substrate sheet surface with an aqueous coating composition, the aqueous coating composition comprising at least one water dispersible aliphatic polyether-polyurethane resin, at least one water dispersible aliphatic polyester-polyurethane resin, and an aqueous crosslinking agent; or, an aqueous dispersion of an aliphatic polyether-polyurethane resin, a silica dispersion, and an anionic aqueous emulsion of wax, and an aqueous crosslinking agent; and  
drying the aqueous coating composition, and thereby to form the thermal transfer image receiving sheet.